

COMMONWEALTH OF PENNSYLVANIA

SECTION 106 WATER POLLUTION CONTROL GRANT  
FFY 2015 PROGRESS REPORT

FOR THE PERIOD  
April 1, 2015 through September 30, 2015

PREPARED BY  
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT  
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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<b>Work Plan Component/Program:</b> Water Quality Assessment and Reporting	<b>EPA Contact (s):</b> <b>William Richardson</b>	<b>State Contact:</b> <b>Gary Walters</b>	<b>PRC: 202B06</b>	
<b>Program Description:</b> Pennsylvania Water Quality Assessment Program.				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY 2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
Complete off year update by April 1, 2015.	Submit Integrated Report updates and revisions including waterbodies moved from Category 5 to Category 1 and Category 2.	Due to delays in the development of the Department’s GIS application and upgrades to ArcGIS and Oracle Software since early 2014, no data was available to provide off year updates.		
	Submit Integrated Report updates and revisions including causes removed from Category 5 waterbodies.			
Complete the 2016 Integrated Monitoring and Assessment Report (Integrated Report) and submit to EPA Region 3 by April 1, 2016 including finalizing aquatic life use assessments of the Susquehanna River and the tributaries in segments where data collections are complete.	Identify impaired watersheds (Categories 4 & 5) where implemented BMPs suggest water quality improvement and re-assess.	Began preparations to complete the 2016 Integrated Report for submittal to EPA on April 1, 2016. Central Office and Regional staff completed the entry of approximately 80% of the Aquatic Life, Fish Consumption, Potable Water Supply, and Recreational Uses assessments for rivers and streams by September 30. Miles and lake acres assessed attained or impaired for each use will be calculated during the next reporting period. Miles removed from Categories 4 and 5 will be reported during the next reporting period.		Upgraded ArcGIS and Oracle software initially disrupted the Department’s GIS application and database ability to capture biological data and assessments. Since late October the applications are performing as expected.
	Report number of miles attained, impaired, and with approved TMDLs for aquatic life, potable water supply, fish consumption and recreational uses.			
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

Work Plan Component/Program: Water Quality Standards		EPA Contact(s): <b>Denise Hakowski</b>	State Contacts: <b>Bill Brown. Tom Barron</b>	
Outputs for FY 2015 (Commitments)	Activities for FY2015 (Commitments)	Progress Made/Other Relevant Information	Completion Date	Problems Encountered
Continue to develop nutrient criteria for surface waters (streams and lakes) in Pennsylvania.	Contract services to collect and evaluate scientific data related to nutrient criteria development in streams and lakes.	Contracted with Central Michigan University for Algal Trophic Index study for evaluating shifts in algal community structure in response to DO/nutrients.	In-Progress	
	Continue data collection and assimilation for streams and lakes in accordance with agreed upon nutrient criteria development schedule.	Continuous Instream Monitoring data was collected in support of assessment protocol validation and nutrient criteria development.	On-going	
	Review N-STEPS analysis for lakes and summarize findings. Apply findings in initial screening of PA lakes.	N-STEPS was reviewed and the findings were summarized. Identified the next steps involving consistency in types of lake assessment and providing data necessary for evaluations of nutrient impact on use attainment.	On-going	
	Continue data compilation and summary for use in preparing assessment protocol for determining nutrient impairment in streams.	Complete for use in draft assessment protocol. Protocol went to public comment on 10/9/15.	Complete	
Continue to follow and update the Nutrient Criteria Development Plan.	Complete the milestones outlined in the plan and update the plan as appropriate. Additional updates will address milestones for Wadeable Streams/Small Rivers already completed, revisions to those that have been delayed, and inclusion of new work.	Complete and no milestones missed. (as of 9/30/15)		
Complete a review of Pennsylvania's Water Quality Standards and make changes, as appropriate, at least once every three years. As part of this Triennial Review complete revisions to existing regulations, as appropriate.	Maintain surface water quality standards; develop human health and aquatic life criteria for substances as needed; interpret reports and recommendations; prepare rulemaking packages for site-specific changes to water quality standards, such as stream redesignations; correct errors and omissions discovered in implementation of the standards; review and update technical guidance	The Department has initiated development of Pennsylvania's next triennial review of WQS (TR17). EPA approved the previous triennial (TR13), by letter dated May 22, 2014, indicating the regulations are consistent with Clean Water Act Section 303(c) and its implementing regulations at 40 CFR §131. The staff continues to work with the contractor conducting chloride and	Year round; On-going	

	documents to reflect changes in water quality standards; and continue development of the WQS database.	<p>sulfate toxicity studies.</p> <p>In preparation for TR17, the staff is reviewing the EPA proposed criteria for ammonia, the recreational use (bacteria) criteria, and the new human health criteria for toxic substances. Chapter 93 is under review and a number of needed changes to the regulatory language have been identified and new language is being developed.</p> <p>The Department has developed a stream redesignation rulemaking package (Class A Stream Redesignations), containing over 50 stream segments recommended for designation as High Quality Waters, which will be considered as proposed rulemaking by the Environmental Quality Board during the next reporting period.</p> <p>The Department's Central and Regional Office staff have consulted, as needed during this reporting period, on implementation of the Commonwealth's Antidegradation Policy; development of human health and aquatic life site-specific criteria and guidance; and other related WQS review and implementation activities.</p> <p>Corrections for errors and omissions discovered in the on-going implementation of the standards will be included in the next triennial review, or other available rulemakings, as needed.</p>		
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> TMDL		<b>EPA Contact (s):</b> <b>Ashley Toy</b>	<b>State Contact:</b> <b>Bill Brown</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> TMDLs.				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completi on Date</b>	<b>Problems Encountered</b>
Continue several in-progress TMDLs for watersheds from FY14 including Little Juniata River and Laurel Hill Creek. Work will also include exploration of TMDL alternatives for Irish Creek and Octoraro Creek. Additionally, revisions to Anderson Creek, West Branch Schuylkill River, Thompson Run TMDLs will be submitted to EPA for approval and others as needed.	Complete and update a summary list of TMDLs developed that address full and partial impairments.	Progress on Little Juniata through Blair County MS4 group and Center for Watershed Protection. Collaborative effort still in-process.  Continued progress in MS4 inclusion and remodeling in both Irish Creek and Octoraro Creek watershed.  Anderson Creek and Crooked Creek (substituted for W. Br. Schuylkill) TMDLs were submitted for EPA approval on 8/17/15.  Thompson Run TMDL through public comment and addressing EPA (only commentator) comments. Resubmitting as final in 11/15.	On-going	
Revise the Casselman River AMD and Metals TMDL.	Release an Invitation to Bid and Award a Contract to develop a modeling tool to develop TMDLs for streams impacted by AMD.	Complete – Contract awarded and work with contractor commenced 7/15/15.	Complete	
	Apply the modeling tool to the Casselman River.	Model is not yet available, collecting supplemental monitoring and permit data.	In-progress	
	Revise the TMDL for the Casselman River. Development of the finalized TMDL will extend into FY16.	As indicated, work will continue into FY'16 and possibly beyond.	On-going	
Continue a pilot, cross-program approach to integrated and adaptive watershed planning and BMP implementation to address a watershed impaired by nutrients and sediment. Chickies Creek watershed was chosen based on stakeholder activity and potential for implementing the measures required for water quality standards	Engage stakeholders in pilot watershed.	Complete. Several stakeholder meetings have been held and will continue.	On-going	
	Collect in-stream data, including Continuous Instream Monitoring (CIM), water chemistry, and periphyton.	Assisted in macroinvertebrate surveys at 25 sites in Chiques Creek, deployed sondes and collected CIM data at 3 sites, collected chemistry, periphyton and fish data at CIM sites.	On-going	
	Continue public engagement in modeling application and development of watershed load reduction targets.	Several stakeholder meetings have been held and will continue. Public presence at Chiques Creek Watershed Expo, public meeting at	On-going	

attainment within a reasonable timeframe. The process includes extensive stakeholder involvement, activities aimed at understanding the sources of the nutrients and sediment and identification of measures and BMPs to reduce nutrients and sediment, and implementation of those measures and BMPs to satisfy regulatory requirements and attain water quality standards within a reasonable timeframe. Deliverables may not include a TMDL, but rather incremental water quality goals that are designed to fully restore the waterbody will be set and monitored.		Manheim Central Middle School, several data evaluation meetings with stakeholders scheduled for Fall.		
Work with EPA to promote EPA's <i>Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program</i> .	<p>Proceed with development of a strategy to engage and communicate with the public EPA's <i>Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program</i>. A public engagement strategy will identify key opportunities and actions to: communicate the Vision Goals to the public and other stakeholders and encourage their participation in achieving them; provide information about the purpose and critical importance of the program; and encourage their participation in the process of listing and developing TMDLs or alternatives.</p> <ul style="list-style-type: none"> <li>• By second quarter of FY15 have draft public engagement strategy</li> <li>• By End of FY15 Final public engagement strategy based on EPA and PA discussions</li> </ul>	Engagement strategy discussed with EPA and currently in-process with 2016 IR.	On-going	
	Develop a prioritization strategy under the new 303(d) Vision that would be used to identify by 2016	Complete	8/15	

	<p>Integrated Report: Priority lists of waters slated for likely TMDL development or alternative approaches over 2016 – 2022 and the strategic rationale of the State in setting these priorities.</p> <ul style="list-style-type: none"> <li>• By third quarter of FY15 have draft prioritization strategy</li> <li>• By end of FY 15 Final prioritization strategy based on EPA and PA discussions.</li> </ul>			
	<p>Participate on monthly calls with EPA to discuss the State's TMDLs, TMDL alternative, development and results of the State's 303(d) Program Vision prioritization strategy and/or its public engagement strategy, and efforts to coordinate Section 303d program priorities with other relevant programs (e.g., monitoring, nonpoint source control and NPDES programs)</p>	Complete		
	<p>Start preparing to include within the 2016 Integrated Report the State's prioritization strategy under the new 303(d) Vision.</p>	On-going	On-going	
<b>EPA Comments:</b>				
<b>DEP Response:</b>				



<b>Work Plan Component/Program:</b> State Review Framework (SRF) /Enforcement		<b>EPA Contact (s):</b> Chris Menen	<b>State Contacts:</b> Sean Furjanic	<b>PRC:</b> 202B06
<b>Program Description:</b> Initiate actions outlined in the Clean Water Act (CWA) Action Plan aimed to focus our NPDES planning and resources on the most significant sources of water quality impairment. The Office of Enforcement and Compliance Assurance and the Office of Water requested Region 3 to work with Pennsylvania DEP to identify water quality priorities at the national, regional and state level. CWA Action work plans focus on individual NPDES program areas to ensure a coordinated and integrated planning process across the permitting and enforcement programs. The individual NPDES work plans for FY2015 are as follows: 1) Chesapeake Bay Watershed Point Source; 2) MS4-Storm Water; 3) CAFO; and 4) State Review Framework-Permit Quality Review				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
Management Plan to address Round 2 SRF recommendations.	Develop a Management Plan to address the Round 2 SRF recommendations within 90 days of DEP's receipt of the final SRF Round 2 report.	PADEP has received EPA's latest data management plan template and will work with EPA on establishing activities and dates over the next reporting period.		
Round 3 SRF	Participate in EPA Annual Data Verification Review in 2015.	Completed last reporting period. No additional information is needed.	1/2015	
Develop FFY2015 Compliance Monitoring Strategy (CMS) for NPDES programs, including MS4s, CAFO and Stormwater Construction Programs.	Submit FFY2015 CMS to EPA by October 1, 2014.	Completed last reporting period. No additional information is needed. FFY 2016 CMS was submitted to EPA on October 1, 2015.	10/1/2014	
Develop a FFY2014 CMS end of year report for NPDES programs, including MS4s, CAFO and Stormwater Construction Programs.	Submit FFY2014 CMS EOY report within 30 days of receipt of a template from EPA.	Completed last reporting period. No additional information is needed. FFY 2015 CMS EOY report will be submitted by 11/30/2015.	11/2014	
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> ICIS NPDES		<b>EPA Contact (s):</b> Nancy Ford	<b>State Contacts:</b> Sean Furjanic	<b>PRC:</b> 202B06
<b>Program Description:</b> Integrated Compliance Information System (ICIS-NPDES)				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
DEP will continue to enter or transfer the Water Enforcement National Database (WENDB) data elements to ICIS-NPDES to the maximum extent possible. If/when EPA promulgates a final NPDES electronic reporting rule, DEP will immediately begin to plan for upgrades in its data systems to accommodate any additional required data elements. DEP will also continue to transfer a significant number of "RIDE" data elements to ICIS-NPDES.	DEP will electronically transfer WENDB permit, permit limit (Majors and significant Bay facilities only) and facility data for all NPDES facilities within 30 days of new, renewed or amended permit issuance.	BNPNSM has electronically transferred all Major facility permit actions and permit limits to ICIS during the reporting period.		
	DEP will electronically transfer compliance inspection data for all NPDES facilities within 30 days of the inspection date.	BNPNSM has electronically transferred all facility inspections to ICIS during the reporting period.		
	DEP will electronically transfer or manually enter Discharge Monitoring Report (DMR) data for Major and Significant Bay facilities within 30 days of the report due date.	BNPNSM has electronically transferred eDMR data to ICIS for all Major and Significant Bay facilities using its eDMR system. For those that are still using paper DMRs, the data are being manually entered into ICIS within 30 days of the report due date.		
	DEP will manually enter compliance schedule data into ICIS for Majors only within 45 days of permit issuance.	DEP began transferring compliance schedule data ("narrative conditions") from its NMS system to ICIS during 2014.		
	DEP will electronically transfer enforcement action data for all NPDES facilities within 30 days of the date the action is executed.	BNPNSM has electronically transferred enforcement action data for Major and Minor facilities during the reporting period.		
	DEP will distribute coordinator QNCRs to regional staff for quality assurance (QA) purposes, participate in conference calls on ICIS issues, conduct ongoing QA of its data systems, respond to EPA requests for data cleanup, and resolve error reports in ECHO and OTIS.	BNPNSM continues to distribute coordinator QNCRs for regional review and cleanup, conduct QA activities, respond to EPA requests for cleanup and error reports, and participate in ICIS conference calls and webinars.		
	DEP will transmit a spreadsheet containing Single Event Violations (SEVs) for all NPDES facilities with the 106 progress reports.	The spreadsheet of SEVs recorded by DEP in its eFACTS system for the period April 1, 2015 through September 30, 2015 is attached to this report.		
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> NPDES Permitting <b>Workyears:</b>		<b>EPA Contact (s):</b> <b>Brian Trulear</b>	<b>State Contact:</b> <b>Ron Furlan</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> NPDES Permitting				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
Outputs and activities for this measure originated from EPA's Permit Quality Review (PQR). (NOTE – the PQR isn't applicable at this time because EPA has not given us PQR action items)	In lieu of special permit-related report dates for Program Activity Measures (CSO, CAFO, MS4, stormwater, etc.), PA DEP will provide the data reports to EPA according to the Section 106 grant reporting period.	N/A at this time		
Reissue and/or terminate 80% of the priority permits identified and agreed to by DEP for FFY 2015 and provide a status of such permits with the six month status report indicating reasons for any potential delays in reissuance or termination.				
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> NPDES - CSOs		<b>EPA Contact (s):</b> <b>Brian Trulear</b>	<b>State Contact:</b> <b>Ron Furlan</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> Pennsylvania's CSO Program				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
Update and keep current the state inventory of all CSO communities; including those that have implemented, or are on a schedule to implement, a long-term control plan, as well as the mechanism used (e.g., permit requirement, enforcement action). Provide updated information semi-annually to EPA Region 3's CSO coordinator.	Track and provide follow-ups on CSO permit schedules and assure controls required in either the permit or enforcement order are implemented. When necessary or warranted, initiate appropriate enforcement action against CSO communities not in compliance with the CSO policy, including requirements in permits or enforcement orders.	Completed last reporting period. No additional information is needed.	11/2015	
Pennsylvania has 28 CSO communities covered under a General Permit and 109 communities with individual permits. NPDES permits for CSO communities shall be issued in conformance with the National CSO policy and the PA DEP CSO guidance.	Provide semi-annual updates on CSO NPDES permits to EPA.	Completed last reporting period. No additional information is needed.	11/2015	
	Maintain and provide a status list of CSO permits, LTCPs, NMCs, and Consent Order & Agreements.			
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> NPDES Permitting – MS4s		<b>EPA Contact (s):</b> <b>Brian Trulear, Andrew Dinsmore</b>	<b>State Contact:</b> <b>Sean Furjanic/ Ron Furlan</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> Carry out the State MS4 Community program for controlling discharges to protect public health; meet water quality and technology based standards; and assure that the design and construction of water pollution control facilities achieve established effluent limitations. Maintain and update, as needed, the MS4 program policies and guidance.				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
Develop FFY 2015 MS4 Compliance Monitoring Strategy (CMS) as part of the comprehensive CMS for NPDES Program described above.	DEP will publish the official designation policy by the end of the first quarter of FY2015.	The MS4 designation policy is nearly complete but is still working its way through the legal review process. It is a priority for the program to publish this policy.		
	Provide a FFY2015 CMS to EPA by October 1, 2014.	Completed last reporting period. No additional information is needed. The FFY 2016 CMS was transmitted to EPA on 10/1/15.	10/1/2014	
	All compliance monitoring activities for NPDES-permitted facilities will be transferred to ICIS-NPDES so that EPA may review PA's status in implementing the CMS at any time.	All NPDES inspection data recorded in eFACTS has been transferred to ICIS during the reporting period.		
	Submit 20 Chesapeake Bay Pollutant Reduction Plans for EPA review.	Completed last reporting period. No additional information is needed.	3/2015	
Develop a FFY2014 CMS end of year report for NPDES programs, including MS4s, CAFO and Stormwater Construction Programs.	Submit FFY2014 CMS end of year report within 30 days of receipt of a template from EPA.	Completed last reporting period. No additional information is needed. FFY 2015 CMS EOY report will be transmitted to EPA by 11/30/15.	11/2014	
Finalize the Stormwater Offsetting Guidance document, to include MS4s.		PADEP is currently focused on finalizing the 2018 PAG-13 General Permit and afterwards, will consider moving the offsetting guidance forward.		
Develop and implement a Technical Assistance "Circuit Rider" Program for MS4 Communities.	Conduct training sessions to MS4 communities on permitting and inspecting activities.	Bid documents have been prepared for a technical services contractor to assist PADEP with MS4 outreach and training.		
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> NPDES Permitting – Stormwater Program		<b>EPA Contact (s):</b> <b>Brian Trulear, Andrew Dinsmore</b>	<b>State Contact:</b> <b>Jen Orr/Ken Murin (Construction)</b> <b>Sean Furjanic (Industrial)</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> NPDES Permitting – Carry out the State stormwater permit program for industrial discharges and construction activities.				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
	Provide semi-annual reports on the number of industrial stormwater facilities covered under either an individual or general permit.	Attached to the report is a file containing all industrial stormwater facilities covered under the PAG-03 General Permit or an individual permit.	11/2015	
Finalize the Stormwater Offsetting Guidance document, to include construction activities.				REMOVE FROM THE WORKPLAN; THIS IS NO LONGER A PRIORITY TO BE COMPLETED
	Conduct one technical erosion and sediment control and post construction stormwater training for conservation districts and DEP regional office staff.	A training session was completed with a three-day training for conservation districts and DEP regional office staff.	10/6-8/2015	
	Provide semi-annual reports on the number of applications/NOIs received for construction activities covered under either an individual permit or general permit by type.	GP – 874; IP - 153		
	Provide semi-annual reports on the estimated number of construction activities covered under either an individual or general permit.	GP – 6318; IP - 973		
<b>EPA Comments:</b>				
<b>DEP Response:</b>				

<b>Work Plan Component/Program:</b> NPDES Permitting – CAFOs		<b>EPA Contact (s):</b> <b>Brian Trulear/Kyle Zieba</b>	<b>State Contact:</b> <b>Tom Juengst/Steve Taglang</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> <u>NPDES Permitting</u> – Carry out the Confined Animal Feedlot Operation (CAFO) permit program				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
	Provide training to program staff as needed.	DEP Ag Staff meeting was held in Chambersburg, Pa on July 14 and 15. DEP SC Region and Central Office staffs toured Lancaster County farm sites with Pa. Farm Bureau field staff on Aug. 27. EPA presented to DEP and the PA ag community on its reports of the status of PA agriculture activities and approaches at the DEP Ag Advisory Board meetings on June 18 and Aug. 19. DEP staff participated in various Act 38 trainings.	Ongoing	
Develop and implement program enhancements to ensure consistency with EPA and state regulations in accordance with PAG-12 CAFO Permit Revisions.	If EPA's analysis of DEP's Program determines, and DEP agrees with that analysis, that regulatory revisions are needed, regulatory revisions will be done in accordance with the proposed schedule in Attachment A.	DEP has reviewed the current EPA AFO/CAFO analysis and it has not yet been determined that it is necessary.		
Develop and implement the CAFO Program Manual.	Provide semi-annual reports on current facilities covered under either an individual permit or general permit by type.	Submitted.	Every Six Months	
	Provide draft permit and permit application packages, including, but not limited to nutrient management and E&S/conservation plans for EPA review and comment unless waived by EPA.	These have been provided.	Ongoing	
	Submit a list and status of all CAFOs to EPA by the due date of the semi-annual Section 106 progress reports.	Submitted.	Every Six Months	
	In lieu of special permit-related report dates for Program Activity Measures (CSO, CAFO, MS4,			

	<p>stormwater, etc.), PA DEP will provide the data reports to EPA according to the Section 106 grant reporting period, including the following information:</p> <ul style="list-style-type: none"> <li>• Identify, document, and track the compliance status of all CAFOs.</li> <li>• A list of registered CAFOs and permit status, including facility name and location, number of each animal type, date of administratively complete permit application, and date of permit issuance</li> <li>• The number and type of state inspections, date and number of annual report reviews, and the number of CAFOs with NPDES permits</li> <li>• The number and type of state enforcement actions including, but not limited to, violation description, date/type of enforcement action, penalty (if any), actions taken by the operation to return to compliance and the date the operation returned to compliance.</li> </ul>	<p>Submitted.</p> <p>Submitted. The animal numbers are loaded into our NMS as new or renewed permits are processed. Progress has been made to generate a report that can extract the animal numbers from our permit entry system.</p> <p>Submitted. The annual report reviews are included in the uniform compliance standard operations. Progress has been made in direct input of annual report data into the E-facts system, to enable direct generation of numbers.</p> <p>Submitted</p>	<p>Every Six Months</p> <p>Every Six Months</p> <p>Every Six Months</p> <p>Every Six Months</p>	
	Develop FFY 2015 CAFO Compliance Monitoring Strategy (CMS) as part of PA's comprehensive NPDES CMS	Completed last reporting period. No additional information is needed.	10/1/2014	
	Develop a FFY2014 CMS end of year report for NPDES programs, including MS4s, CAFO and Stormwater Construction Programs.	Submit FFY2014 CMS EOY report within 30 days of receipt of a template from EPA. Completed last reporting period. No additional information is needed.	11/2014	
<b>EPA Comments:</b>				
<b>DEP Response:</b>				



<b>Work Plan Component/Program:</b> Chesapeake Bay Program		<b>EPA Contact (s):</b> <b>Brian Trulear</b>	<b>State Contact:</b> <b>Ron Furlan</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> Carry out the NPDES program components of the Phase 2 Chesapeake Bay Watershed Implementation Plan.				
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015 (Commitments)</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>
DEP will maintain its “Phase 2 WIP Wastewater Supplement” document and provide the latest document to EPA with 106 progress reports.	In the semi-annual Section 106 progress reports, report the number and date of permits issued with numeric limits based on the Commonwealth’s assignment of WLAs for Chesapeake Bay NPDES permits to comply with the assumptions and requirements of the Watershed Implementation Plan, and the Commonwealth’s Chesapeake Bay permitting strategy in addressing the State of Maryland’s water quality standards.	PADEP’s Phase II WIP Wastewater Supplement document was updated in September and addresses this commitment. The Supplement is available at <a href="http://www.depweb.state.pa.us/npdes-bay">www.depweb.state.pa.us/npdes-bay</a> .	9/2015	
	As part of the semi-annual progress reports, submit to EPA an updated spreadsheet of the non-significant wastewater dischargers. This spreadsheet is currently maintained by PADEP and will be used to provide information on actual discharge loads where available in order to document/verify the assumptions used in the Chesapeake Bay TMDL to establish the aggregate WLAs for non-significant wastewater dischargers.	The latest version of PADEP’s Non-Significant Bay Discharger spreadsheet is attached to this report.	11/2015	
	Submit all draft permits pursuant to the NPDES MOA for EPA review using the NMS system and ftp website.	Completed throughout reporting period.		
	Compile an annual list of all facilities engaged in nutrient trading, including their compliance status as of October 1, by December 31.		Ongoing	List will be developed at end of true-up period sometime in December 2015 for the previous state FY (Oct14-Sep15)
<b>EPA Comments:</b>				
<b>DEP Response:</b>				
<b>Work Plan Component/Program:</b> NPDES Permitting		<b>EPA Contact (s):</b> <b>Chris Menen</b>	<b>State Contact:</b> <b>Brian Schlauderaff</b>	<b>PRC: 202B06</b>

Program Description: POTW Optimization Program (Permitting and Enforcement Supplemental Grant)				
Outputs for FY 2015 (Commitments)	Activities for FY2015 (Commitments)	Progress Made/Other Relevant Information	Completion Date	Problems Encountered
Improved water quality at POTW outfalls and receiving streams through implementation of a wastewater optimization program. The wastewater optimization program is designed to optimize nutrient reduction through low-cost operational improvements. PA DEP will target POTWs that are discharging the highest nutrient levels and/or nutrient loadings.	Prioritize the POTWs that are discharging the highest nutrient levels and select POTWs most likely to succeed with optimization.	Two completed	Ongoing	Only at ½ compliment, expect less than five for the FY. The Budget impasse is also affecting assessments.
	Conduct performance assessments at each POTW (10 per year).		Ongoing	
	Lead wastewater operators toward optimized nutrient reduction through training, low-cost operational improvements, and best management practices.		Ongoing	
	Summarize and document findings in a report that is presented to POTW staff.		Ongoing	
EPA Comments:				
DEP Response:				

<b>Work Plan Component/Program:</b> Program Management		<b>EPA Contact (s):</b> <b>Suzanne Hall</b>		<b>State Contact:</b> <b>Nicki Kasi</b>	<b>PRC: 202B06</b>
<b>Program Description:</b> Documentation for Maintenance of Effort					
<b>Outputs for FY 2015 (Commitments)</b>	<b>Activities for FY2015</b>	<b>Progress Made/Other Relevant Information</b>	<b>Completion Date</b>	<b>Problems Encountered</b>	
<p>45 Full Time Equivalents charged to the Section 106 grant (at 1950 hours per FTE). These are distributed among Water Pollution Control Program Development (CATS work code 36102), the Water Pollution Control program Implementation (36103), Optimization of POTWs (39081), TMDL Development (39391), TMDL Mining Offices (56690), Chapter 102 NPDES Permitting (39701), MS4 Program (39703), and CAFO Program (39705). PA DEP will match these charges to a minimum of the required maintenance of effort of \$1,975,148. (Note: CATS = Cross-Application Time Sheets)</p> <p>Under Pennsylvania statute, and in conjunction with the federal Clean Water Act, PA DEP charges additional CATS work codes to further the goals and purposes of the Water Pollution Control program. These activities and codes include Nutrient Credit Trading Program (36093), General WPC Program Management (36100 and 36101), Chapter 102 E&amp;S (39077), TMDL Program Oversight (39393), Unassessed Water Program (39417 and 39421), NPDES Stormwater Control (39702), MS4 Program Oversight (39704) and CAFO Program Oversight (39706).</p>	Submit summary of time charged with Section 106 status reports	See attached summary spreadsheet.			
<b>EPA Comments:</b>					
<b>DEP Response:</b>					